

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071921AL\  
 Data File : FC054743.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Jul 2021 18:09  
 Sample : M3069-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 062521.M  
 Title : GC Extractables

Signal : FID1A.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.135       | 3.105        | 3.204      | PH       | 307            | 7844         | 0.19%          | 0.008%        |
| 2         | 3.216       | 3.204        | 3.225      | PV       | 186            | 1259         | 0.03%          | 0.001%        |
| 3         | 3.234       | 3.225        | 3.258      | VV       | 195            | 2032         | 0.05%          | 0.002%        |
| 4         | 3.272       | 3.258        | 3.288      | VV       | 174            | 1652         | 0.04%          | 0.002%        |
| 5         | 3.309       | 3.288        | 3.319      | PV       | 162            | 1759         | 0.04%          | 0.002%        |
| 6         | 3.332       | 3.319        | 3.365      | VV       | 266            | 4479         | 0.11%          | 0.004%        |
| 7         | 3.389       | 3.365        | 3.421      | PV       | 365            | 7095         | 0.17%          | 0.007%        |
| 8         | 3.442       | 3.421        | 3.481      | VV       | 231            | 6025         | 0.15%          | 0.006%        |
| 9         | 3.501       | 3.481        | 3.536      | VV       | 405            | 9855         | 0.24%          | 0.010%        |
| 10        | 3.567       | 3.536        | 3.592      | VV       | 424            | 10367        | 0.25%          | 0.010%        |
| 11        | 3.656       | 3.592        | 3.681      | VV       | 394            | 15013        | 0.37%          | 0.015%        |
| 12        | 3.705       | 3.681        | 3.718      | VV       | 664            | 8896         | 0.22%          | 0.009%        |
| 13        | 3.726       | 3.718        | 3.761      | VV       | 544            | 9790         | 0.24%          | 0.010%        |
| 14        | 3.790       | 3.761        | 3.838      | VV       | 494            | 15996        | 0.39%          | 0.016%        |
| 15        | 3.846       | 3.838        | 3.870      | VV       | 299            | 4477         | 0.11%          | 0.004%        |
| 16        | 3.879       | 3.870        | 3.927      | VV       | 441            | 5757         | 0.14%          | 0.006%        |
| 17        | 3.960       | 3.927        | 3.976      | VV       | 431            | 8152         | 0.20%          | 0.008%        |
| 18        | 3.986       | 3.976        | 4.008      | VV       | 379            | 4924         | 0.12%          | 0.005%        |
| 19        | 4.014       | 4.008        | 4.055      | VV       | 195            | 3560         | 0.09%          | 0.004%        |
| 20        | 4.100       | 4.055        | 4.113      | PV       | 239            | 4616         | 0.11%          | 0.005%        |
| 21        | 4.151       | 4.113        | 4.168      | VV       | 384            | 6777         | 0.16%          | 0.007%        |
| 22        | 4.190       | 4.168        | 4.210      | VV       | 732            | 10852        | 0.26%          | 0.011%        |
| 23        | 4.260       | 4.210        | 4.291      | VV       | 416            | 16079        | 0.39%          | 0.016%        |
| 24        | 4.305       | 4.291        | 4.322      | VV       | 263            | 3934         | 0.10%          | 0.004%        |
| 25        | 4.346       | 4.322        | 4.359      | VV       | 361            | 6140         | 0.15%          | 0.006%        |
| 26        | 4.375       | 4.359        | 4.419      | VV       | 494            | 14044        | 0.34%          | 0.014%        |
| 27        | 4.436       | 4.419        | 4.450      | VV       | 968            | 11738        | 0.29%          | 0.012%        |
| 28        | 4.461       | 4.450        | 4.478      | VV       | 764            | 8873         | 0.22%          | 0.009%        |
| 29        | 4.483       | 4.478        | 4.517      | VV       | 573            | 7768         | 0.19%          | 0.008%        |
| 30        | 4.558       | 4.517        | 4.618      | VV       | 590            | 19252        | 0.47%          | 0.019%        |
| 31        | 4.643       | 4.618        | 4.671      | VV       | 545            | 9386         | 0.23%          | 0.009%        |
| 32        | 4.687       | 4.671        | 4.725      | VV       | 306            | 6732         | 0.16%          | 0.007%        |
| 33        | 4.735       | 4.725        | 4.745      | VV       | 321            | 3177         | 0.08%          | 0.003%        |
| 34        | 4.758       | 4.745        | 4.781      | VV       | 490            | 6755         | 0.16%          | 0.007%        |
| 35        | 4.814       | 4.781        | 4.843      | VV       | 1082           | 21760        | 0.53%          | 0.022%        |
| 36        | 4.865       | 4.843        | 4.898      | VV       | 1039           | 19998        | 0.49%          | 0.020%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.921 | 4.898 | 4.961 | VV | 591    | 12057 | 0.29% | 0.012% |
| 38 | 5.007 | 4.961 | 5.059 | VV | 551    | 17732 | 0.43% | 0.018% |
| 39 | 5.072 | 5.059 | 5.081 | VV | 382    | 4171  | 0.10% | 0.004% |
| 40 | 5.098 | 5.081 | 5.121 | VV | 504    | 8759  | 0.21% | 0.009% |
| 41 | 5.126 | 5.121 | 5.138 | VV | 294    | 2285  | 0.06% | 0.002% |
| 42 | 5.154 | 5.138 | 5.201 | VV | 212    | 7168  | 0.17% | 0.007% |
| 43 | 5.219 | 5.201 | 5.242 | VV | 1970   | 29175 | 0.71% | 0.029% |
| 44 | 5.255 | 5.242 | 5.272 | VV | 1083   | 12736 | 0.31% | 0.013% |
| 45 | 5.282 | 5.272 | 5.294 | VV | 484    | 4963  | 0.12% | 0.005% |
| 46 | 5.308 | 5.294 | 5.363 | VV | 560    | 15109 | 0.37% | 0.015% |
| 47 | 5.386 | 5.363 | 5.450 | VV | 976    | 26354 | 0.64% | 0.026% |
| 48 | 5.460 | 5.450 | 5.478 | VV | 384    | 4500  | 0.11% | 0.004% |
| 49 | 5.500 | 5.478 | 5.531 | VV | 944    | 19904 | 0.48% | 0.020% |
| 50 | 5.555 | 5.531 | 5.587 | VV | 720    | 13333 | 0.32% | 0.013% |
| 51 | 5.614 | 5.587 | 5.645 | VV | 380    | 7121  | 0.17% | 0.007% |
| 52 | 5.663 | 5.645 | 5.696 | PV | 414    | 6535  | 0.16% | 0.007% |
| 53 | 5.711 | 5.696 | 5.735 | VV | 612    | 7477  | 0.18% | 0.007% |
| 54 | 5.807 | 5.735 | 5.825 | VV | 955    | 30076 | 0.73% | 0.030% |
| 55 | 5.849 | 5.825 | 5.878 | VV | 1053   | 19688 | 0.48% | 0.020% |
| 56 | 5.913 | 5.878 | 5.957 | VV | 911    | 25763 | 0.63% | 0.026% |
| 57 | 5.994 | 5.957 | 6.004 | VV | 571    | 11032 | 0.27% | 0.011% |
| 58 | 6.025 | 6.004 | 6.044 | VV | 528    | 10691 | 0.26% | 0.011% |
| 59 | 6.067 | 6.044 | 6.120 | VV | 820    | 27828 | 0.68% | 0.028% |
| 60 | 6.134 | 6.120 | 6.171 | VV | 658    | 16179 | 0.39% | 0.016% |
| 61 | 6.193 | 6.171 | 6.254 | VV | 2410   | 45548 | 1.11% | 0.045% |
| 62 | 6.269 | 6.254 | 6.292 | VV | 561    | 9124  | 0.22% | 0.009% |
| 63 | 6.310 | 6.292 | 6.320 | VV | 428    | 6024  | 0.15% | 0.006% |
| 64 | 6.338 | 6.320 | 6.355 | VV | 2062   | 23295 | 0.57% | 0.023% |
| 65 | 6.367 | 6.355 | 6.392 | VV | 765    | 10955 | 0.27% | 0.011% |
| 66 | 6.407 | 6.392 | 6.449 | VV | 458    | 9025  | 0.22% | 0.009% |
| 67 | 6.479 | 6.449 | 6.490 | VV | 471    | 8720  | 0.21% | 0.009% |
| 68 | 6.504 | 6.490 | 6.532 | VV | 778    | 11361 | 0.28% | 0.011% |
| 69 | 6.540 | 6.532 | 6.552 | VV | 283    | 2806  | 0.07% | 0.003% |
| 70 | 6.583 | 6.552 | 6.615 | VV | 359    | 9283  | 0.23% | 0.009% |
| 71 | 6.634 | 6.615 | 6.652 | VV | 566    | 8245  | 0.20% | 0.008% |
| 72 | 6.703 | 6.652 | 6.724 | VV | 893    | 21630 | 0.53% | 0.022% |
| 73 | 6.743 | 6.724 | 6.769 | VV | 787    | 11923 | 0.29% | 0.012% |
| 74 | 6.791 | 6.769 | 6.810 | VV | 856    | 11558 | 0.28% | 0.012% |
| 75 | 6.821 | 6.810 | 6.830 | VV | 552    | 5690  | 0.14% | 0.006% |
| 76 | 6.848 | 6.830 | 6.861 | VV | 693    | 9877  | 0.24% | 0.010% |
| 77 | 6.889 | 6.861 | 6.931 | VV | 2543   | 40647 | 0.99% | 0.041% |
| 78 | 6.950 | 6.931 | 6.969 | VV | 728    | 13079 | 0.32% | 0.013% |
| 79 | 6.982 | 6.969 | 7.038 | VV | 821    | 20956 | 0.51% | 0.021% |
| 80 | 7.063 | 7.038 | 7.078 | VV | 400    | 7988  | 0.19% | 0.008% |
| 81 | 7.112 | 7.078 | 7.178 | VV | 2662   | 48011 | 1.17% | 0.048% |
| 82 | 7.189 | 7.178 | 7.221 | VV | 402    | 7127  | 0.17% | 0.007% |
| 83 | 7.235 | 7.221 | 7.258 | VV | 496    | 7243  | 0.18% | 0.007% |
| 84 | 7.281 | 7.258 | 7.301 | VV | 1049   | 15333 | 0.37% | 0.015% |
| 85 | 7.327 | 7.301 | 7.351 | VV | 259    | 4953  | 0.12% | 0.005% |
| 86 | 7.552 | 7.542 | 7.612 | VV | 2847   | 88172 | 2.15% | 0.088% |
| 87 | 7.629 | 7.612 | 7.652 | VV | 1541   | 31772 | 0.77% | 0.032% |
| 88 | 7.672 | 7.652 | 7.688 | VV | 1503   | 28227 | 0.69% | 0.028% |
| 89 | 7.702 | 7.688 | 7.720 | VV | 2086   | 29504 | 0.72% | 0.029% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.729  | 7.720  | 7.751  | VV | 1433   | 19470  | 0.47% | 0.019% |
| 91  | 7.765  | 7.751  | 7.778  | VV | 884    | 12633  | 0.31% | 0.013% |
| 92  | 7.798  | 7.778  | 7.822  | VV | 2987   | 45563  | 1.11% | 0.045% |
| 93  | 7.840  | 7.822  | 7.868  | VV | 1585   | 33593  | 0.82% | 0.034% |
| 94  | 7.886  | 7.868  | 7.893  | VV | 1285   | 16609  | 0.40% | 0.017% |
| 95  | 7.908  | 7.893  | 7.924  | VV | 1482   | 24714  | 0.60% | 0.025% |
| 96  | 7.942  | 7.924  | 7.958  | VV | 1658   | 29038  | 0.71% | 0.029% |
| 97  | 7.978  | 7.958  | 8.034  | VV | 3290   | 67504  | 1.64% | 0.067% |
| 98  | 8.045  | 8.034  | 8.058  | VV | 798    | 10122  | 0.25% | 0.010% |
| 99  | 8.087  | 8.058  | 8.106  | VV | 5384   | 91888  | 2.24% | 0.092% |
| 100 | 8.119  | 8.106  | 8.161  | VV | 4234   | 67783  | 1.65% | 0.068% |
| 101 | 8.183  | 8.161  | 8.203  | VV | 716    | 16161  | 0.39% | 0.016% |
| 102 | 8.218  | 8.203  | 8.240  | VV | 635    | 8825   | 0.21% | 0.009% |
| 103 | 8.376  | 8.364  | 8.401  | VV | 5333   | 101691 | 2.48% | 0.102% |
| 104 | 8.412  | 8.401  | 8.460  | VV | 4265   | 104635 | 2.55% | 0.104% |
| 105 | 8.477  | 8.460  | 8.493  | VV | 3005   | 50302  | 1.22% | 0.050% |
| 106 | 8.511  | 8.493  | 8.538  | VV | 5003   | 71984  | 1.75% | 0.072% |
| 107 | 8.578  | 8.538  | 8.597  | VV | 1483   | 39682  | 0.97% | 0.040% |
| 108 | 8.632  | 8.597  | 8.645  | VV | 1036   | 25871  | 0.63% | 0.026% |
| 109 | 8.653  | 8.645  | 8.668  | VV | 1314   | 16057  | 0.39% | 0.016% |
| 110 | 8.693  | 8.668  | 8.725  | VV | 2002   | 52604  | 1.28% | 0.053% |
| 111 | 8.742  | 8.725  | 8.771  | VV | 1126   | 27895  | 0.68% | 0.028% |
| 112 | 8.797  | 8.771  | 8.858  | VV | 4428   | 91366  | 2.22% | 0.091% |
| 113 | 8.878  | 8.858  | 8.900  | VV | 900    | 15651  | 0.38% | 0.016% |
| 114 | 8.940  | 8.900  | 8.965  | VV | 1390   | 23286  | 0.57% | 0.023% |
| 115 | 8.988  | 8.965  | 9.005  | VV | 940    | 12655  | 0.31% | 0.013% |
| 116 | 9.031  | 9.005  | 9.047  | VV | 627    | 11795  | 0.29% | 0.012% |
| 117 | 9.079  | 9.047  | 9.110  | VV | 1474   | 33680  | 0.82% | 0.034% |
| 118 | 9.131  | 9.110  | 9.144  | VV | 816    | 13185  | 0.32% | 0.013% |
| 119 | 9.169  | 9.144  | 9.201  | VV | 3038   | 66452  | 1.62% | 0.066% |
| 120 | 9.238  | 9.201  | 9.271  | VV | 2599   | 70312  | 1.71% | 0.070% |
| 121 | 9.306  | 9.271  | 9.315  | VV | 1744   | 32141  | 0.78% | 0.032% |
| 122 | 9.328  | 9.315  | 9.386  | VV | 1872   | 54481  | 1.33% | 0.054% |
| 123 | 9.403  | 9.386  | 9.461  | VV | 824    | 25969  | 0.63% | 0.026% |
| 124 | 9.522  | 9.461  | 9.548  | VV | 1794   | 56281  | 1.37% | 0.056% |
| 125 | 9.572  | 9.548  | 9.605  | VV | 6175   | 88882  | 2.16% | 0.089% |
| 126 | 9.614  | 9.605  | 9.637  | VV | 1046   | 17992  | 0.44% | 0.018% |
| 127 | 9.673  | 9.637  | 9.715  | VV | 1103   | 34957  | 0.85% | 0.035% |
| 128 | 9.735  | 9.715  | 9.761  | VV | 1003   | 18810  | 0.46% | 0.019% |
| 129 | 9.797  | 9.761  | 9.825  | VV | 653    | 14767  | 0.36% | 0.015% |
| 130 | 9.849  | 9.825  | 9.858  | PV | 361    | 4809   | 0.12% | 0.005% |
| 131 | 9.908  | 9.858  | 9.927  | VV | 1220   | 25777  | 0.63% | 0.026% |
| 132 | 9.957  | 9.927  | 9.985  | VV | 5695   | 95113  | 2.32% | 0.095% |
| 133 | 10.006 | 9.985  | 10.021 | VV | 2089   | 33241  | 0.81% | 0.033% |
| 134 | 10.048 | 10.021 | 10.076 | VV | 2294   | 61796  | 1.50% | 0.062% |
| 135 | 10.098 | 10.076 | 10.125 | VV | 2808   | 50604  | 1.23% | 0.051% |
| 136 | 10.156 | 10.125 | 10.195 | VV | 2031   | 52286  | 1.27% | 0.052% |
| 137 | 10.207 | 10.195 | 10.221 | VV | 1532   | 21357  | 0.52% | 0.021% |
| 138 | 10.235 | 10.221 | 10.256 | VV | 1708   | 26670  | 0.65% | 0.027% |
| 139 | 10.308 | 10.256 | 10.345 | VV | 8124   | 155762 | 3.79% | 0.156% |
| 140 | 10.378 | 10.345 | 10.455 | VV | 12510  | 245631 | 5.98% | 0.245% |
| 141 | 10.495 | 10.455 | 10.510 | VV | 869    | 21434  | 0.52% | 0.021% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 10.555 | 10.510 | 10.615 | VV | 27696  | 463551  | 11.28%  | 0.463% |
| 143    | 10.641 | 10.615 | 10.677 | VV | 10530  | 205877  | 5.01%   | 0.206% |
| 144    | 10.691 | 10.677 | 10.742 | VV | 3425   | 84582   | 2.06%   | 0.084% |
| 145    | 10.761 | 10.742 | 10.795 | VV | 1422   | 27340   | 0.67%   | 0.027% |
| 146    | 10.812 | 10.795 | 10.838 | VV | 746    | 12861   | 0.31%   | 0.013% |
| 147    | 10.877 | 10.838 | 10.893 | PV | 694    | 12707   | 0.31%   | 0.013% |
| 148    | 10.954 | 10.893 | 10.976 | VV | 1939   | 50877   | 1.24%   | 0.051% |
| 149    | 11.009 | 10.976 | 11.067 | VV | 8974   | 142040  | 3.46%   | 0.142% |
| 150    | 11.096 | 11.067 | 11.135 | VV | 10157  | 152026  | 3.70%   | 0.152% |
| 151    | 11.159 | 11.135 | 11.181 | VV | 1597   | 20940   | 0.51%   | 0.021% |
| 152    | 11.201 | 11.181 | 11.222 | VV | 1204   | 18909   | 0.46%   | 0.019% |
| 153    | 11.247 | 11.222 | 11.263 | VV | 608    | 10918   | 0.27%   | 0.011% |
| 154    | 11.313 | 11.263 | 11.343 | VV | 380482 | 4108441 | 100.00% | 4.102% |
| 155    | 11.359 | 11.343 | 11.375 | VV | 8308   | 115293  | 2.81%   | 0.115% |
| 156    | 11.393 | 11.375 | 11.426 | VV | 9690   | 169358  | 4.12%   | 0.169% |
| 157    | 11.465 | 11.426 | 11.489 | VV | 17986  | 291414  | 7.09%   | 0.291% |
| 158    | 11.503 | 11.489 | 11.521 | VV | 7388   | 112774  | 2.74%   | 0.113% |
| 159    | 11.538 | 11.521 | 11.585 | VV | 7131   | 140161  | 3.41%   | 0.140% |
| 160    | 11.600 | 11.585 | 11.628 | VV | 710    | 10797   | 0.26%   | 0.011% |
| 161    | 11.676 | 11.628 | 11.708 | VV | 9207   | 163234  | 3.97%   | 0.163% |
| 162    | 11.734 | 11.708 | 11.748 | VV | 1173   | 21166   | 0.52%   | 0.021% |
| 163    | 11.764 | 11.748 | 11.773 | VV | 1872   | 24402   | 0.59%   | 0.024% |
| 164    | 11.784 | 11.773 | 11.817 | VV | 1972   | 33840   | 0.82%   | 0.034% |
| 165    | 11.839 | 11.817 | 11.885 | VV | 3264   | 86275   | 2.10%   | 0.086% |
| 166    | 11.899 | 11.885 | 11.921 | VV | 1602   | 28275   | 0.69%   | 0.028% |
| 167    | 11.947 | 11.921 | 11.997 | VV | 1670   | 52777   | 1.28%   | 0.053% |
| 168    | 12.054 | 11.997 | 12.066 | PV | 1642   | 44929   | 1.09%   | 0.045% |
| 169    | 12.086 | 12.066 | 12.119 | VV | 2251   | 48151   | 1.17%   | 0.048% |
| 170    | 12.148 | 12.119 | 12.203 | VV | 4597   | 98933   | 2.41%   | 0.099% |
| 171    | 12.249 | 12.203 | 12.271 | VV | 15445  | 301190  | 7.33%   | 0.301% |
| 172    | 12.314 | 12.271 | 12.337 | VV | 15329  | 300711  | 7.32%   | 0.300% |
| 173    | 12.362 | 12.337 | 12.439 | VV | 176852 | 2251371 | 54.80%  | 2.248% |
| 174    | 12.466 | 12.439 | 12.501 | VV | 1442   | 32000   | 0.78%   | 0.032% |
| 175    | 12.529 | 12.501 | 12.540 | VV | 2937   | 45174   | 1.10%   | 0.045% |
| 176    | 12.559 | 12.540 | 12.578 | VV | 6139   | 92165   | 2.24%   | 0.092% |
| 177    | 12.588 | 12.578 | 12.630 | VV | 3068   | 75287   | 1.83%   | 0.075% |
| 178    | 12.657 | 12.630 | 12.703 | VV | 165605 | 2033851 | 49.50%  | 2.031% |
| 179    | 12.723 | 12.703 | 12.730 | VV | 12962  | 138690  | 3.38%   | 0.138% |
| 180    | 12.758 | 12.730 | 12.791 | VV | 296816 | 3506965 | 85.36%  | 3.501% |
| 181    | 12.802 | 12.791 | 12.826 | VV | 4815   | 78550   | 1.91%   | 0.078% |
| 182    | 12.850 | 12.826 | 12.901 | VV | 4189   | 91402   | 2.22%   | 0.091% |
| 183    | 12.926 | 12.901 | 12.937 | PV | 8836   | 108470  | 2.64%   | 0.108% |
| 184    | 12.948 | 12.937 | 12.977 | VV | 7730   | 133384  | 3.25%   | 0.133% |
| 185    | 12.997 | 12.977 | 13.037 | VV | 5942   | 106919  | 2.60%   | 0.107% |
| 186    | 13.082 | 13.037 | 13.104 | PV | 4780   | 114012  | 2.78%   | 0.114% |
| 187    | 13.128 | 13.104 | 13.196 | VV | 10299  | 268881  | 6.54%   | 0.268% |
| 188    | 13.259 | 13.196 | 13.306 | VV | 21617  | 530064  | 12.90%  | 0.529% |
| 189    | 13.323 | 13.306 | 13.341 | VV | 3564   | 57830   | 1.41%   | 0.058% |
| 190    | 13.366 | 13.341 | 13.383 | VV | 13297  | 181066  | 4.41%   | 0.181% |
| 191    | 13.402 | 13.383 | 13.468 | VV | 15071  | 348696  | 8.49%   | 0.348% |
| 192    | 13.527 | 13.468 | 13.551 | VV | 17612  | 434742  | 10.58%  | 0.434% |
| 193    | 13.571 | 13.551 | 13.618 | VV | 10790  | 219363  | 5.34%   | 0.219% |
| 194    | 13.649 | 13.618 | 13.678 | VV | 2096   | 53614   | 1.30%   | 0.054% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.703 | 13.678 | 13.714 | VV | 2915   | 46642   | 1.14%  | 0.047% |
| 196 | 13.736 | 13.714 | 13.824 | VV | 4219   | 148178  | 3.61%  | 0.148% |
| 197 | 13.862 | 13.824 | 13.875 | PV | 2206   | 50580   | 1.23%  | 0.050% |
| 198 | 13.923 | 13.875 | 13.934 | VV | 4150   | 86794   | 2.11%  | 0.087% |
| 199 | 13.956 | 13.934 | 13.966 | VV | 5708   | 85799   | 2.09%  | 0.086% |
| 200 | 13.993 | 13.966 | 14.009 | VV | 7312   | 146568  | 3.57%  | 0.146% |
| 201 | 14.021 | 14.009 | 14.045 | VV | 5808   | 94153   | 2.29%  | 0.094% |
| 202 | 14.070 | 14.045 | 14.119 | VV | 8290   | 226816  | 5.52%  | 0.226% |
| 203 | 14.133 | 14.119 | 14.151 | VV | 3708   | 54826   | 1.33%  | 0.055% |
| 204 | 14.177 | 14.151 | 14.204 | VV | 13152  | 265334  | 6.46%  | 0.265% |
| 205 | 14.228 | 14.204 | 14.276 | VV | 24125  | 458830  | 11.17% | 0.458% |
| 206 | 14.297 | 14.276 | 14.318 | VV | 7846   | 139449  | 3.39%  | 0.139% |
| 207 | 14.345 | 14.318 | 14.371 | VV | 7412   | 168247  | 4.10%  | 0.168% |
| 208 | 14.387 | 14.371 | 14.411 | VV | 4055   | 68891   | 1.68%  | 0.069% |
| 209 | 14.429 | 14.411 | 14.488 | VV | 4099   | 104048  | 2.53%  | 0.104% |
| 210 | 14.540 | 14.488 | 14.562 | VV | 90384  | 1175055 | 28.60% | 1.173% |
| 211 | 14.581 | 14.562 | 14.649 | VV | 79388  | 1232903 | 30.01% | 1.231% |
| 212 | 14.701 | 14.649 | 14.728 | VV | 19966  | 389608  | 9.48%  | 0.389% |
| 213 | 14.747 | 14.728 | 14.781 | VV | 8052   | 170589  | 4.15%  | 0.170% |
| 214 | 14.803 | 14.781 | 14.826 | VV | 3150   | 55827   | 1.36%  | 0.056% |
| 215 | 14.856 | 14.826 | 14.875 | VV | 5541   | 106680  | 2.60%  | 0.107% |
| 216 | 14.894 | 14.875 | 14.961 | VV | 9260   | 219809  | 5.35%  | 0.219% |
| 217 | 15.008 | 14.961 | 15.085 | VV | 10093  | 359133  | 8.74%  | 0.359% |
| 218 | 15.130 | 15.085 | 15.151 | PV | 7314   | 157030  | 3.82%  | 0.157% |
| 219 | 15.176 | 15.151 | 15.194 | VV | 7607   | 121265  | 2.95%  | 0.121% |
| 220 | 15.218 | 15.194 | 15.242 | VV | 25255  | 370750  | 9.02%  | 0.370% |
| 221 | 15.257 | 15.242 | 15.295 | VV | 9944   | 172437  | 4.20%  | 0.172% |
| 222 | 15.317 | 15.295 | 15.338 | VV | 6260   | 136077  | 3.31%  | 0.136% |
| 223 | 15.380 | 15.338 | 15.421 | VV | 13120  | 416550  | 10.14% | 0.416% |
| 224 | 15.445 | 15.421 | 15.488 | VV | 7023   | 185698  | 4.52%  | 0.185% |
| 225 | 15.511 | 15.488 | 15.528 | VV | 3069   | 55196   | 1.34%  | 0.055% |
| 226 | 15.548 | 15.528 | 15.588 | VV | 6150   | 101888  | 2.48%  | 0.102% |
| 227 | 15.633 | 15.588 | 15.648 | VV | 7356   | 134204  | 3.27%  | 0.134% |
| 228 | 15.670 | 15.648 | 15.708 | VV | 6268   | 150096  | 3.65%  | 0.150% |
| 229 | 15.722 | 15.708 | 15.765 | VV | 3014   | 47322   | 1.15%  | 0.047% |
| 230 | 15.803 | 15.765 | 15.841 | PV | 8356   | 206872  | 5.04%  | 0.207% |
| 231 | 15.911 | 15.841 | 15.958 | VV | 9665   | 452484  | 11.01% | 0.452% |
| 232 | 15.979 | 15.958 | 15.991 | VV | 6895   | 124071  | 3.02%  | 0.124% |
| 233 | 16.020 | 15.991 | 16.048 | VV | 9816   | 255031  | 6.21%  | 0.255% |
| 234 | 16.101 | 16.048 | 16.122 | VV | 126644 | 1870338 | 45.52% | 1.867% |
| 235 | 16.131 | 16.122 | 16.175 | VV | 42614  | 699967  | 17.04% | 0.699% |
| 236 | 16.187 | 16.175 | 16.206 | VV | 8124   | 129558  | 3.15%  | 0.129% |
| 237 | 16.237 | 16.206 | 16.261 | VV | 25730  | 459742  | 11.19% | 0.459% |
| 238 | 16.279 | 16.261 | 16.323 | VV | 11730  | 352190  | 8.57%  | 0.352% |
| 239 | 16.385 | 16.323 | 16.400 | VV | 19547  | 518623  | 12.62% | 0.518% |
| 240 | 16.422 | 16.400 | 16.460 | VV | 70086  | 1112603 | 27.08% | 1.111% |
| 241 | 16.483 | 16.460 | 16.532 | VV | 87110  | 1425389 | 34.69% | 1.423% |
| 242 | 16.540 | 16.532 | 16.556 | VV | 11901  | 149729  | 3.64%  | 0.149% |
| 243 | 16.586 | 16.556 | 16.678 | VV | 35201  | 1152176 | 28.04% | 1.150% |
| 244 | 16.734 | 16.678 | 16.771 | VV | 18650  | 718631  | 17.49% | 0.717% |
| 245 | 16.792 | 16.771 | 16.819 | VV | 16911  | 392782  | 9.56%  | 0.392% |
| 246 | 16.876 | 16.819 | 16.928 | VV | 21145  | 967264  | 23.54% | 0.966% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.959 | 16.928 | 16.975 | VV | 19152  | 403465  | 9.82%  | 0.403% |
| 248 | 16.986 | 16.975 | 17.002 | VV | 16854  | 248291  | 6.04%  | 0.248% |
| 249 | 17.025 | 17.002 | 17.060 | VV | 19397  | 533112  | 12.98% | 0.532% |
| 250 | 17.082 | 17.060 | 17.097 | VV | 16814  | 292459  | 7.12%  | 0.292% |
| 251 | 17.114 | 17.097 | 17.128 | VV | 16686  | 279980  | 6.81%  | 0.280% |
| 252 | 17.145 | 17.128 | 17.170 | VV | 17488  | 404769  | 9.85%  | 0.404% |
| 253 | 17.182 | 17.170 | 17.221 | VV | 17156  | 425403  | 10.35% | 0.425% |
| 254 | 17.227 | 17.221 | 17.236 | VV | 10121  | 83882   | 2.04%  | 0.084% |
| 255 | 17.288 | 17.236 | 17.320 | VV | 12611  | 524998  | 12.78% | 0.524% |
| 256 | 17.351 | 17.320 | 17.364 | VV | 15156  | 327652  | 7.98%  | 0.327% |
| 257 | 17.452 | 17.364 | 17.504 | VV | 20627  | 1314412 | 31.99% | 1.312% |
| 258 | 17.521 | 17.504 | 17.531 | VV | 12624  | 190457  | 4.64%  | 0.190% |
| 259 | 17.581 | 17.531 | 17.626 | VV | 37673  | 1254735 | 30.54% | 1.253% |
| 260 | 17.633 | 17.626 | 17.657 | VV | 19333  | 321073  | 7.81%  | 0.321% |
| 261 | 17.675 | 17.657 | 17.705 | VV | 16547  | 432530  | 10.53% | 0.432% |
| 262 | 17.775 | 17.705 | 17.831 | VV | 34111  | 1404487 | 34.19% | 1.402% |
| 263 | 17.865 | 17.831 | 17.927 | VV | 62596  | 1905734 | 46.39% | 1.903% |
| 264 | 17.948 | 17.927 | 17.979 | VV | 40396  | 833680  | 20.29% | 0.832% |
| 265 | 18.004 | 17.979 | 18.021 | VV | 25308  | 544617  | 13.26% | 0.544% |
| 266 | 18.029 | 18.021 | 18.056 | VV | 23704  | 405094  | 9.86%  | 0.404% |
| 267 | 18.071 | 18.056 | 18.088 | VV | 18378  | 300719  | 7.32%  | 0.300% |
| 268 | 18.117 | 18.088 | 18.164 | VV | 60067  | 1335279 | 32.50% | 1.333% |
| 269 | 18.173 | 18.164 | 18.211 | VV | 16675  | 437794  | 10.66% | 0.437% |
| 270 | 18.267 | 18.211 | 18.288 | VV | 28493  | 908129  | 22.10% | 0.907% |
| 271 | 18.297 | 18.288 | 18.344 | VV | 21560  | 522658  | 12.72% | 0.522% |
| 272 | 18.372 | 18.344 | 18.392 | VV | 30595  | 608629  | 14.81% | 0.608% |
| 273 | 18.421 | 18.392 | 18.465 | VV | 27519  | 898937  | 21.88% | 0.897% |
| 274 | 18.475 | 18.465 | 18.488 | VV | 16753  | 213975  | 5.21%  | 0.214% |
| 275 | 18.496 | 18.488 | 18.524 | VV | 16437  | 340557  | 8.29%  | 0.340% |
| 276 | 18.553 | 18.524 | 18.571 | VV | 21028  | 528383  | 12.86% | 0.528% |
| 277 | 18.578 | 18.571 | 18.611 | VV | 18955  | 414723  | 10.09% | 0.414% |
| 278 | 18.643 | 18.611 | 18.664 | VV | 22063  | 594277  | 14.46% | 0.593% |
| 279 | 18.698 | 18.664 | 18.744 | VV | 36210  | 1156251 | 28.14% | 1.154% |
| 280 | 18.769 | 18.744 | 18.785 | VV | 26612  | 502414  | 12.23% | 0.502% |
| 281 | 18.816 | 18.785 | 18.840 | VV | 21313  | 624754  | 15.21% | 0.624% |
| 282 | 18.859 | 18.840 | 18.867 | VV | 19257  | 286285  | 6.97%  | 0.286% |
| 283 | 18.885 | 18.867 | 18.911 | VV | 21811  | 499369  | 12.15% | 0.499% |
| 284 | 18.934 | 18.911 | 18.968 | VV | 20255  | 635287  | 15.46% | 0.634% |
| 285 | 18.989 | 18.968 | 19.032 | VV | 20045  | 697868  | 16.99% | 0.697% |
| 286 | 19.081 | 19.032 | 19.118 | VV | 34740  | 1213693 | 29.54% | 1.212% |
| 287 | 19.130 | 19.118 | 19.152 | VV | 20437  | 396598  | 9.65%  | 0.396% |
| 288 | 19.180 | 19.152 | 19.194 | VV | 24317  | 546692  | 13.31% | 0.546% |
| 289 | 19.207 | 19.194 | 19.221 | VV | 22631  | 340655  | 8.29%  | 0.340% |
| 290 | 19.287 | 19.221 | 19.326 | VV | 38692  | 1607213 | 39.12% | 1.605% |
| 291 | 19.357 | 19.326 | 19.386 | VV | 37912  | 1062361 | 25.86% | 1.061% |
| 292 | 19.403 | 19.386 | 19.431 | VV | 30613  | 767576  | 18.68% | 0.766% |
| 293 | 19.457 | 19.431 | 19.475 | VV | 37260  | 836968  | 20.37% | 0.836% |
| 294 | 19.485 | 19.475 | 19.553 | VV | 34419  | 1217507 | 29.63% | 1.216% |
| 295 | 19.590 | 19.553 | 19.619 | VV | 31304  | 1064788 | 25.92% | 1.063% |
| 296 | 19.672 | 19.619 | 19.728 | VV | 44853  | 2099270 | 51.10% | 2.096% |
| 297 | 19.750 | 19.728 | 19.771 | VV | 34642  | 799846  | 19.47% | 0.799% |
| 298 | 19.782 | 19.771 | 19.791 | VV | 30881  | 350855  | 8.54%  | 0.350% |
| 299 | 19.817 | 19.791 | 19.845 | VV | 39420  | 1071543 | 26.08% | 1.070% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    |                         | rtres   |           |        |
| 300 | 19.867 | 19.845 | 19.891 | VV | 35604                   | 893667  | 21.75%    | 0.892% |
| 301 | 19.913 | 19.891 | 19.920 | VV | 30496                   | 505463  | 12.30%    | 0.505% |
| 302 | 19.931 | 19.920 | 19.967 | VV | 33734                   | 878654  | 21.39%    | 0.877% |
| 303 | 20.001 | 19.967 | 20.045 | VV | 35293                   | 1515084 | 36.88%    | 1.513% |
| 304 | 20.065 | 20.045 | 20.078 | VV | 32107                   | 621664  | 15.13%    | 0.621% |
| 305 | 20.100 | 20.078 | 20.121 | VV | 34434                   | 804132  | 19.57%    | 0.803% |
| 306 | 20.177 | 20.121 | 20.221 | VV | 42004                   | 2074717 | 50.50%    | 2.071% |
| 307 | 20.272 | 20.221 | 20.298 | VV | 38918                   | 1617611 | 39.37%    | 1.615% |
| 308 | 20.308 | 20.298 | 20.316 | VV | 36787                   | 378870  | 9.22%     | 0.378% |
| 309 | 20.378 | 20.316 | 20.451 | VV | 40428                   | 2897523 | 70.53%    | 2.893% |
| 310 | 20.467 | 20.451 | 20.478 | VV | 35649                   | 542319  | 13.20%    | 0.541% |
| 311 | 20.495 | 20.478 | 20.505 | VV | 33420                   | 521132  | 12.68%    | 0.520% |
| 312 | 20.528 | 20.505 | 20.558 | VV | 38475                   | 1074533 | 26.15%    | 1.073% |
| 313 | 20.570 | 20.558 | 20.587 | VV | 28832                   | 484986  | 11.80%    | 0.484% |
| 314 | 20.598 | 20.587 | 20.611 | VV | 27188                   | 376738  | 9.17%     | 0.376% |
| 315 | 20.634 | 20.611 | 20.648 | VV | 29541                   | 598889  | 14.58%    | 0.598% |
| 316 | 20.679 | 20.648 | 20.694 | VV | 27893                   | 710469  | 17.29%    | 0.709% |
| 317 | 20.707 | 20.694 | 20.733 | VV | 28051                   | 585158  | 14.24%    | 0.584% |
| 318 | 20.766 | 20.733 | 20.779 | VV | 25387                   | 649554  | 15.81%    | 0.648% |
| 319 | 20.787 | 20.779 | 20.841 | VV | 23486                   | 784606  | 19.10%    | 0.783% |
| 320 | 20.851 | 20.841 | 20.883 | VV | 22656                   | 491222  | 11.96%    | 0.490% |
| 321 | 20.908 | 20.883 | 20.988 | VV | 26268                   | 1161073 | 28.26%    | 1.159% |
| 322 | 21.016 | 20.988 | 21.075 | VV | 18452                   | 818302  | 19.92%    | 0.817% |
| 323 | 21.080 | 21.075 | 21.118 | VV | 14011                   | 313041  | 7.62%     | 0.313% |
| 324 | 21.136 | 21.118 | 21.148 | VV | 11644                   | 187948  | 4.57%     | 0.188% |
| 325 | 21.152 | 21.148 | 21.193 | VV | 12507                   | 222761  | 5.42%     | 0.222% |
| 326 | 21.208 | 21.193 | 21.241 | VV | 8461                    | 184353  | 4.49%     | 0.184% |
| 327 | 21.249 | 21.241 | 21.292 | VV | 6212                    | 146743  | 3.57%     | 0.147% |
| 328 | 21.347 | 21.292 | 21.378 | VV | 12427                   | 354819  | 8.64%     | 0.354% |
|     |        |        |        |    | Sum of corrected areas: |         | 100163971 |        |

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